



# **Automate the Boring Stuff with Python: Practical Programming for Total Beginners**

*Al Sweigart*

[Download now](#)

[Read Online](#) ➔

# Automate the Boring Stuff with Python: Practical Programming for Total Beginners

*Al Sweigart*

**Automate the Boring Stuff with Python: Practical Programming for Total Beginners** Al Sweigart

The second edition of this best-selling Python book (100,000+ copies sold in print alone) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike.

If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you?

In this fully revised second edition of the best-selling classic *Automate the Boring Stuff with Python*, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks.

The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks.

Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in *Automate the Boring Stuff with Python, 2nd Edition*.

## Automate the Boring Stuff with Python: Practical Programming for Total Beginners Details

## Automate the Boring Stuff with Python: Practical Programming for Total Beginners

591 pages , Published November 12th 2019 by No Starch Press (first published November 25th 2014)

 [Download Automate the Boring Stuff with Python: Practical Progra ...pdf](#)

 [Read Online Automate the Boring Stuff with Python: Practical Prog ...pdf](#)

**Download and Read Free Online Automate the Boring Stuff with Python: Practical Programming for Total Beginners Al Sweigart**

---

## **Grace Nellore says**

My absolute favorite book for Python so far!

### **Pros:**

very user-friendly, excellent for beginners, but still super useful for those more experienced, saves SO much time, and people think you're some awesome cool hacker although its actually SO SIMPLE!

### **Cons:**

got me over-excited and made me spend \$\$ on a bunch more books in the same series... okay, that's my own fault, but seriously, I have enough books to last me well into 2016!

## **Anton Antonov says**

I think this book isn't worth its price of \$30. Not at all.

The contents are extremely shallow and in fact, they are just a combination of some libraries docs. The author doesn't go in-depth and share something that you wouldn't find in the docs. In fact, you have better chances reading the libraries' docs since they should be always up-to-date.

The projects try to build some interest in the reader, but they aren't anything challenging nor unique.

If you're new to programming you should not believe that this book will teach you the basics of Python. It's a speedy introduction with not nearly enough exercises to learn the basics.

But if we skip that and assume that the book taught us Python, let's look again at part 2.

- \* Pattern matching with Regex - Google "python3 regex" - <https://docs.python.org/3/howto/regex...>

- \* Reading and Writing files - Google "python3 reading and writing files" - <https://docs.python.org/3/tutorial/in...>

- \* Organizing Files - Google "python3 organizing files" - <http://openbookproject.net/thinkcs/py...> and Python docs are good enough

- \* Debugging - Python docs

- \* Web Scrapping - Google "python3 web scrapping". It has a lot of quality top results

- \* Working with Excel - the Python library used ``openpyxl`` has awesome and in-depth docs and is 3rd google result for 'python3 excel' <https://openpyxl.readthedocs.org/en/l...>

- \* Working with PDF/Word - The working with PDF section is good since finding the right library isn't obvious, but the Word section is easy to find and just as good as in the ``python-docx`` docs

- \* Time Scheduling and Sending Emails - Python docs

- \* Manipulating images - equally good (or even better) top3 google searches

- \* Controlling the Keyboard and Mouse with GUI Automation - a unique chapter that actually tells something hard to find on your own if you don't know the right library to search for (pyautogui).

Overall, I don't think Albert Sweigart is a bad author or anything like that. He has the capabilities to deliver awesome books like his other ones - Hacking Secret Ciphers with Python, Invent Your Own Computer Games with Python && Making Games with Python & Pygame. But this one is far from their quality.

## **Lawrence Kurniawan says**

Throughout the years, I've tried to pick up programming as a fringe interest of mine without much success. Looking back, I think it's because most beginner level programming books I've laid my hands on laboriously walked the readers through the concepts without much practicality. With no interesting real life application on sight, surely the interest soon dwindled.

Not this book.

The provided examples were interesting and useful without going too much in depth that would have ended up confusing the readers. And the exercises at the end of every chapter were set at a difficulty level that is not too far off from the examples but were still plenty challenging. By the time I've finished the book, I have written at least 25-30 programs without guidance. That's a first. I sure don't remember exactly how to write programs to edit Excel files, pull data from websites, or control my keyboard and mouse, but I'm confident that I can figure it out by re-reading parts of this book and my previously written programs.

Finishing this book doesn't make me a computer scientist, but it has provided me with the tools to automate boring tasks (yes, the title didn't disappoint) and set up a solid foundation in basic programming.

If you are one of those "I want to know how to program but is it too late to start?" people, this is the book for you!

## **From Reader Review Automate the Boring Stuff with Python: Practical Programming for Total Beginners for online ebook**

### **From reader reviews:**

#### **Michael Watkins:**

What do you think about book? It is just for students since they're still students or the item for all people in the world, the particular best subject for that? Only you can be answered for that question above. Every person has different personality and hobby for each other. Don't to be compelled someone or something that they don't would like do that. You must know how great as well as important the book Automate the Boring Stuff with Python: Practical Programming for Total Beginners. All type of book could you see on many methods. You can look for the internet methods or other social media.

#### **Ann Bland:**

A lot of people always spent their very own free time to vacation or go to the outside with them household or their friend. Did you know? Many a lot of people spent they will free time just watching TV, as well as playing video games all day long. If you want to try to find a new activity that's look different you can read some sort of book. It is really fun for yourself. If you enjoy the book that you just read you can spent all day every day to reading a reserve. The book Automate the Boring Stuff with Python: Practical Programming for Total Beginners it is very good to read. There are a lot of people that recommended this book. These people were enjoying reading this book. In case you did not have enough space to bring this book you can buy typically the e-book. You can m0ore easily to read this book from a smart phone. The price is not very costly but this book possesses high quality.

**Stuart Rosado:**

That guide can make you to feel relax. This specific book Automate the Boring Stuff with Python: Practical Programming for Total Beginners was vibrant and of course has pictures around. As we know that book Automate the Boring Stuff with Python: Practical Programming for Total Beginners has many kinds or style. Start from kids until youngsters. For example Naruto or Private eye Conan you can read and think you are the character on there. So , not at all of book are make you bored, any it makes you feel happy, fun and relax. Try to choose the best book in your case and try to like reading which.

**Roberta Lawrence:**

A lot of guide has printed but it differs. You can get it by web on social media. You can choose the most effective book for you, science, comedian, novel, or whatever by simply searching from it. It is identified as of book Automate the Boring Stuff with Python: Practical Programming for Total Beginners. You'll be able to your knowledge by it. Without leaving behind the printed book, it may add your knowledge and make an individual happier to read. It is most critical that, you must aware about guide. It can bring you from one location to other place.

**[GET]? Automate the Boring Stuff with Python: Practical Programming for Total Beginners Al Sweigart BWYJACM8XOR**